

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Alameda NM 88210

Do not use this form for proposals to drill or re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**BOG Resources Inc. /**

3a. Address  
**P.O. Box 2267 Midland, Texas 79702**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Sec 23, T-26-S, R-30-E  
660' FSL & 660' FWL**

3b. Phone  
**915 685 3689**

5. Lease Serial No.  
**NM15311**

6. If Indian, Allottee or Tribe Name  
**NM172241**

7. If Unit or CA/Agreement, Name and/or  
**NM172241**

8. Well Name and No.  
**Paso 23 Fed Com #1**

9. API Well No.  
**30-015-24039**

10. Field and Pool, or Exploratory Ar  
**Ross Draw; Wolfcamp (Gas)**

11. County or Parish, State  
**Eddy NM**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

☐ Acidize  
☐ Alter Casing  
☐ Casing Repair  
☐ Change Plans  
☐ Convert to Injection

☐ Deepen  
☐ Fracture Treat  
☐ New Construction  
☐ Plug and Abandon  
☐ Plug Back

☐ Production (Start/Resume)  
☐ Reclamation  
☐ Recomplete  
☐ Temporarily Abandon  
☒ Water Disposal

☐ Water Shut-C  
☐ Well Integrity  
☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate c  
If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent ma  
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be file  
testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and  
determined that the final site is ready for final inspection.)

1. Water is produced from the Wolfcamp formation.

2. The wells make approximately 33 BWPd.

3. Water analysis is attached.

4. Water is stored in a 200 bbl tank.

5. Water is transported to disposal by transfer pump to SWD.

6. Water is disposed of at the CRW Corp. operated, CRW-SWD Ross Draw Com #1.  
Sec 33, T-26-S, R-30-E, Eddy County.

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACH**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)  
**Stan Wagner**

Title  
**Reg Analyst**

Date  
**10/28/02**

Approved by

**(ORIG. SGD.) ALEXIS C. SNOBODA**

Title  
**PETROLEUM ENGINEER**

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
certify that the applicant holds legal or equitable title to those rights in the subject lease  
which would entitle the applicant to conduct operations thereon.  
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any dep  
States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.

N.M. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

CLSR

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.

NM15311

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or N

NMM72241

8. Well Name and No.

El Paso 23 Fed Com #1

9. API Well No.

30-015-24039

10. Field and Pool, or Exploratory Area

Ross Draw; Wolfcamp (Gas)

11. County or Parish, State

Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

EOG Resources Inc. /

3a. Address

P.O. Box 2267 Midland, Texas 79702

3b. Phone (include area code)

915 686 3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 23, T-26-S, R-30-E

660' FSL & 660' FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☒ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1. Water is produced from the Wolfcamp formation.

2. The wells make approximately 33 BWPD.

3. Water analysis is attached.

4. Water is stored in a 200 bbl tank.

5. Water is transported to disposal by transfer pump to SWD.

6. Water is disposed of at the CRW Corp. operated, CRW-SWD Ross Draw Com #1.  
Sec 33, T-26-S, R-30-E, Eddy County.

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS ATTACHED

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Stan Wagner

Title

Reg Analyst

Date 10/28/02

Accepted for record - NMOCD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

(ORIG. SGD.) ALEXIS C. SNOBODA

Title

PETROLEUM ENGINEER

Date

DEC 30 2002

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OCT-21-02 MON 02:39 PM

FAX:

PAGE 7

Resend 10-22-02; 2:01AM; EOG RESOURCES

05863696

# 6/ 8

El Paso 23 Fed Com #1 Batt.  
 (L) SW SW T26S R30E  
 Eddy Co, NM

## Water Production &amp; disposal Information



In order to process your disposal request, the following information must be completed:

1. Name of formations producing water on the lease.

Wolfcamp Formation

2. Amount of water produced from all formations in barrels per day.

33 RWPD

3. Attach a current water analysis of produced water from all zones showing at least the total dissolved solids, pH, and the concentrations of chlorides and sulfates. (one sample will suffice if the water is commingled)

4. How water is stored on the lease. 200 bbl Wtr Tank

5. How water is moved to the disposal facility. Transfer Pump

6. Identify the Disposal Facility by:

A. Facility operators name.

C RW Corp. - Midland, TX

B. Name of facility or well name & number.

C RW - SWD or Red Draw Com #1

C. Type of facility or well (WDW) (WIN) etc.

WDW

D. Location by 1/4 1/4

NENW section 33 township 26S range 30E

7. Attach a copy of the State issued permit for the Disposal Facility.

Copy N/A out in Field Office. Midland office has permit. (915) 683-2200 - Ralph Williamson, Pres.

Submit to this office, 414 West Taylor, Hobbs, NM 88240, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within the required time frame. (This form may be used as an attachment to the Sundry Notice.) Call me at 505-393-3612 if you need to further discuss this matter.

P. O. BOX 1400  
MONAHANS, TEXAS 79756  
PH. 843-3234 OR 583-1040

## Martin Water Laboratories, Inc.

706 W. INDIANA  
MIDLAND, TEXAS 79701  
PHONE 683-4521

## RESULT OF WATER ANALYSES

TO: Mr. Dirk Ellyson LABORATORY NO. 302-164  
P.O. Box 3229, Carlsbad, NM 88221 SAMPLE RECEIVED 3/19/02  
RESULTS REPORTED 3/25/02

COMPANY EOG Resources, Inc. LEASE El Paso

FIELD OR POOL \_\_\_\_\_

SECTION \_\_\_\_\_ BLOCK \_\_\_\_\_ SURVEY \_\_\_\_\_ COUNTY Eddy STATE NM

## SOURCE OF SAMPLE AND DATE TAKEN:

NO. 1 Produced water - taken from El Paso #23-1.

NO. 2 \_\_\_\_\_

NO. 3 \_\_\_\_\_

NO. 4 \_\_\_\_\_

REMARKS: Wolfcamp

| CHEMICAL AND PHYSICAL PROPERTIES     |        |       |       |       |
|--------------------------------------|--------|-------|-------|-------|
|                                      | NO. 1  | NO. 2 | NO. 3 | NO. 4 |
| Specific Gravity at 80° F.           | 1.0542 |       |       |       |
| pH When Sampled                      |        |       |       |       |
| pH When Received                     | 6.31   |       |       |       |
| Bicarbonate as HCO <sub>3</sub>      | 329    |       |       |       |
| Supersaturation as CaCO <sub>3</sub> | 40     |       |       |       |
| Undersaturation as CaCO <sub>3</sub> | ---    |       |       |       |
| Total Hardness as CaCO <sub>3</sub>  | 8.600  |       |       |       |
| Calcium as Ca                        | 2.560  |       |       |       |
| Magnesium as Mg                      | 535    |       |       |       |
| Sodium and/or Potassium              | 29.802 |       |       |       |
| Sulfate as SO <sub>4</sub>           | 15     |       |       |       |
| Chloride as Cl                       | 51.844 |       |       |       |
| Iron as Fe                           | 2.369  |       |       |       |
| Barium as Ba                         | 0      |       |       |       |
| Turbidity, Electric                  |        |       |       |       |
| Color as Pt                          |        |       |       |       |
| Total Solids, Calculated             | 85.085 |       |       |       |
| Temperature °F.                      |        |       |       |       |
| Carbon Dioxide, Calculated           | 270    |       |       |       |
| Dissolved Oxygen                     |        |       |       |       |
| Hydrogen Sulfide                     | 0.0    |       |       |       |
| Resistivity, ohm-cm at 77° F.        | 0.106  |       |       |       |
| Suspended Solids                     |        |       |       |       |
| Filtrable Solids                     |        |       |       |       |
| Calcium Carbonate Scaling Tendency   | None   |       |       |       |
| Calcium Sulfate Scaling Tendency     | None   |       |       |       |
| Barium Sulfate Scaling Tendency      | None   |       |       |       |

Results Reported As Milligrams Per Liter

Please contact us if we can be of any assistance in interpretation of the above results.

Additional Determinations And Remarks

Form No. 3

By

Waylan C. Martin, M.A.

cc: Travis Lain, Midland